

display. The USB data 30 from the remote control unit USB port is passed to the I/O controller 29 for routing to and from the de-multiplexer 25 or multiplexer 33. The keyboard 31 and pointing device 32 data is forwarded to the multiplexer 33. A signal from the display switch 34 is forwarded to the multiplexer 33.

What is claimed is:

1. A remote and local display system for remote control and interaction by a user of a host computer system having dual video output ports comprising: a transceiver unit with two display input ports linking to the main computer video output ports for video signal routing to one of two displays, wherein one display is a wireless remote display on a remote control unit and the other is a hard wired display and the sources of video output to the two displays maybe swapped at the transceiver unit or at the host computer using video system drivers, said remote and local display system comprising:
  - a) a transceiver unit providing for the exchange of data with the host computer and the wireless remote display on a remote control unit;
  - b) a remote control unit having a transceiver and supporting circuits for operation of graphics display.

2. A remote and local display system for remote control and interaction by a user of a host computer system having dual video output ports comprising: a transceiver unit with two display input ports linking to the main computer video output ports for video signal routing to one of two displays, wherein one display is a wireless remote display on a remote control unit and the other is a hard wired display and the sources of video output to the two displays maybe swapped, said remote and local display system comprising:
  - a) a transceiver unit providing for the exchange of data with the host computer and the wireless remote display on a remote control unit;
  - b) a signal provided to the switching mechanism to swap both displays simultaneously contained in the transceiver unit that is triggered by remote operation or said switching mechanism maybe triggered directly on the host computer by video system drivers for software controlled video switching;
  - c) a remote control unit having a transceiver and supporting circuits for operation with , said remote control unit comprising:

- i) a graphics display for presenting multimedia, video and data;
- ii) a keypad input device;
- iii) a pointing device;
- iv) a display swapping switch.

3. A remote and local display system for remote control and interaction by a user of a host computer system having dual video output ports and a universal serial buss port comprising: a transceiver unit with two display input ports and a universal serial buss port that in turn links to the main computer video output ports for video signal routing to one of two displays and routing of universal serial buss input and output, wherein one display is a wireless remote display on a remote control unit and the other is a hard wired display and the sources of video output to the two displays maybe swapped and the universal serial buss input and output transmitted to and from the remote control unit, said remote and local display system comprising:

- a) a transceiver unit providing for the exchange of data with the host computer and the wireless remote display on a remote control unit;
- b) a signal provided to the switching mechanism to swap both displays simultaneously contained in the transceiver unit that is triggered by remote operation or said switching mechanism maybe directly controlled by signal to the host computer video system drivers